

JC06 Rec'd PCT/PTO 19 SEP 2005

PCT

TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371

2003JP307

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR

To Be Assigned **10/550110**INTERNATIONAL APPLICATION NO.
PCT/JP2004/003650INTERNATIONAL FILING DATE
March 18, 2004PRIORITY DATE CLAIMED
March 28, 2003

TITLE OF INVENTION

AUXILIARY FOR FORMING FINE PATTERN AND PROCESS FOR PRODUCING THE SAME

APPLICANT(S) FOR DO/EO/US

Masato NISHIKAWA, Kiyohisa TAKAHASHI

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. ☐ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c) (2))
 - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☒ has been transmitted by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☒ A copy of the International Search Report (PCT/ISA/210).
8. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
 - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ have been transmitted by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
9. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
10. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
11. ☐ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).

Items 13 to 18 below concern document(s) or information included:

13. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☒ A **FIRST** preliminary amendment.
A **SECOND** or **SUBSEQUENT** preliminary amendment.
16. ☐ A substitute specification.
17. ☐ A change of power of attorney and/or address letter.
18. ☒ Certificate of Mailing by Express Mail **EV 689560858 US**
19. ☒ Other items or information:

**Form PCT/IB/301
Form PCT/IB/304
Form PCT/IB/306
Form PCT/IB/306
Form PCT/IB/306
Form PCT/IB/308
WO 2004/087773 A1**

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 1.53) To Be Assigned	INTERNATIONAL APPLICATION NO. PCT/JP2004/003650	ATTORNEY'S DOCKET NUMBER 2003JP307
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20. The following fees are submitted:				CALCULATIONS PTO USE ONLY	
BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) :					
<input type="checkbox"/>	Search Report has been prepared by the EPO or JPO		\$840.00		
<input type="checkbox"/>	International preliminary examination fee paid to USPTO (37 CFR 1.482)		\$670.00		
<input type="checkbox"/>	No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2))		\$760.00		
<input type="checkbox"/>	Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO		\$970.00		
<input type="checkbox"/>	International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4)		\$96.00		
ENTER APPROPRIATE BASIC FEE AMOUNT =				\$1,000.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).				\$0.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	19 - 20 =	0	x \$18.00	\$0.00	
Independent claims	1 - 3 =	0	x \$78.00	\$0.00	
Multiple Dependent Claims (check if applicable). <input type="checkbox"/>				\$0.00	
TOTAL OF ABOVE CALCULATIONS =				\$1,000.00	
Reduction of 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28) (check if applicable). <input type="checkbox"/>				\$0.00	
SUBTOTAL =				\$1,000.00	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).				\$0.00	
TOTAL NATIONAL FEE =				\$1,000.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable). <input type="checkbox"/>				\$0.00	
TOTAL FEES ENCLOSED =				\$1,000.00	
				Amount to be: refunded	\$
				charged	\$

- ☐ A check in the amount of _____ to cover the above fees is enclosed.
- ☒ Please charge my Deposit Account No. **50-3309** in the amount of **\$1,000.00** to cover the above fees.
A duplicate copy of this sheet is enclosed.
- ☒ The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. **50-3309** A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

SANGYA JAIN
AZ ELECTRONIC MATERIALS USA CORP.
70 MEISTER AVENUE
SOMERVILLE, NJ 08876

Customer No. 26,289


SIGNATURE

SANGYA JAIN
NAME

38,504

REGISTRATION NUMBER

September 19, 2005

DATE

10/550110

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): Masato NISHIKAWA et al.

Loc. No.

2003JP307

Serial No.
To Be AssignedFiling Date
September 19, 2005Examiner
To Be AssignedGroup Art Unit
To Be Assigned

Invention: AUXILIARY FOR FORMING FINE PATTERN AND PROCESS FOR PRODUCING THE SAME


I hereby certify that this Transmittal Letter - 2 Pages (one original and one copy)
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is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under
 37 CFR 1.10 in an envelope addressed to: The Commissioner of Patents and Trademarks, Washington, D.C.

20231-0001 on September 19, 2005
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MARIA T. SANCHEZ

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Applicant(s): Masato NISHIKAWA et al.

Docket No.
10/550110
2003JP307

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To Be Assigned

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Invention: **AUXILIARY FOR FORMING FINE PATTERN AND PROCESS FOR PRODUCING THE SAME**

I hereby certify that this Patent Application (Description, Claims, Abstract, and Drawing) - 32 Pages
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18 SEP 2005
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Invention: **AUXILIARY FOR FORMING FINE PATTERN AND PROCESS FOR PRODUCING THE SAME**

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Docket No.
10/550110
2003JP307Serial No.
To Be AssignedFiling Date
September 19, 2005Examiner
To Be AssignedGroup Art Unit
To Be AssignedInvention: **AUXILIARY FOR FORMING FINE PATTERN AND PROCESS FOR PRODUCING THE SAME**I hereby certify that this Form PCT/IB/308 for PCT/JP2004/003650 - 1 Page

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Applicant(s): **Masato NISHIKAWA et al.**

Docket No.

2003JP307

2003JF507
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Filing Date

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Applicant(s): Masato NISHIKAWA et al.

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10/550110
2002JP200

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Applicant(s): Masato NISHIKAWA et al.

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2003IP307

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2003JP307

Applicant(s): Masato NISHIKAWA et al.

Serial No. To Be Assigned	Filing Date September 19, 2005	Examiner To Be Assigned	Group Art Unit To Be Assigned
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Applicant(s): Masato NISHIKAWA et al.

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2003JP307Serial No.
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September 19, 2005Examiner
To Be AssignedGroup Art Unit
To Be AssignedInvention: **AUXILIARY FOR FORMING FINE PATTERN AND PROCESS FOR PRODUCING THE SAME**I hereby certify that this Form PCT/IB/301 for PCT/JP2004/003650 - 3 Pages

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Applicant(s): Masato NISHIKAWA et al.

10/550110

2003JP307

Serial No. To Be Assigned	Filing Date September 19, 2005	Examiner To Be Assigned	Group Art Unit To Be Assigned
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Invention: AUXILIARY FOR FORMING FINE PATTERN AND PROCESS FOR PRODUCING THE SAME

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Docket No.

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Serial No.

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Filing Date

September 19, 2005

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10/550110

Group Art Unit

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